MODIFIED PTO/SB/08a (05-07) Approved for use through 11/30/2007.

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

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| Application Number     | 10/522,669                             |  |  |
| Confirmation Number    | 8583                                   |  |  |
| Filing Date            | January 12, 2006                       |  |  |
| First Named Inventor   | Naoki MATSUYAMA                        |  |  |
| Art Unit               | 3682                                   |  |  |
| Examiner Name          | William C. Joyce                       |  |  |
| Attorney Docket Number | Q85994                                 |  |  |

|                       | U.S. PATENTS |               |                        |            |  |   |  |  |
|-----------------------|--------------|---------------|------------------------|------------|--|---|--|--|
| Examiner<br>Initials* | Cite No      | Patent Number | Kind Code <sup>1</sup> | Issue Date | Name of Patentee or<br>Applicant of cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear |  |  |
|                       | 1            |               |                        |            |  |   |  |  |

| U.S. PATENT APPLICATION PUBLICATIONS |         |                    |                        |                  |  |   |  |
|--------------------------------------|---------|--------------------|------------------------|------------------|--|---|--|
| Examiner<br>Initials*                | Cite No | Publication Number | Kind Code <sup>1</sup> | Publication Date | Name of Patentee or<br>Applicant of cited Document | Pages, Columns, Lines,<br>Where Relevant Passages or<br>Relevant Figures Appear |  |
|                                      | 1       |                    |                        |                  |  |   |  |

|                | FOREIGN PATENT DOCUMENTS |         |  |                              |                           |                     |   |  |    |
|----------------|--------------------------|---------|--|------------------------------|---------------------------|---------------------|---|--|----|
| Exam<br>Initia |                          | Cite No | Foreign<br>Document<br>Number <sup>3</sup> | Country<br>Code <sup>2</sup> | Kind<br>Code <sup>4</sup> | Publication<br>Date | Name of Patentee or<br>Applicant of cited<br>Document | Pages, Columns,<br>Lines, Where Relevant<br>Passages or Relevant<br>Figures Appear | T⁵ |
|                |                          | 1       | 63-285328                                  | JP                           | Α                         | 1988-11-22          |   |  | N  |
|                |                          | 2       | 3-4098                                     | JP                           | Α                         | 1991-01-10          |   |  | N  |

| NON-PATENT LITERATURE DOCUMENTS |         |  |    |  |  |  |
|---------------------------------|---------|--|----|--|--|--|
| Examiner<br>Initials*           | Cite No | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city, and/or country where published. | T⁵ |  |  |  |
|                                 | 1       | Japanese Office Action dated April 2, 2008   | Υ  |  |  |  |

| EXAMINER SIGNATURE    |  |                    |  |  |  |  |
|-----------------------|--|--------------------|--|--|--|--|
| Examiner<br>Signature |  | Date<br>Considered |  |  |  |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> See Kind Codes of USPTO Patent Documents at www.USPTO.GOV or MPEP 901.04. 2 Enter office that issued the document, by the two-letter code (WIPO Standard ST.3). 3 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if English language translation is attached.